PART B - FEE(S) TRANSMITTAL

Complete and send	this form, together w	rith applicable			Mail Stop ISSUE Commissioner fo P.O. Box 1450 Alexandria, Virg (571)-273-2885	r Patents		
INSTRUCTIONS: This for appropriate. All further continuous the summer of	rm Mould be used for tran respondence including the below or directed otherwise as.	smitting the ISS Patent, advance of in Block 1, by (UE FEE and rders and not a) specifying	PUBLIC tification a new c	CATION FEE (if requ of maintenance fees v orrespondence address	ired). Blocks 1 through 5 will be mailed to the curren ; and/or (b) indicating a sep	should be completed where it correspondence address as parate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 44257 7590 04/27/2006					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
PATTERSON & SHERIDAN, LLP 3040 POST OAK BOULEVARD, SUITE 1500 HOUSTON, TX 77056 7/03/2006 SHASSEN2 00000002 501074 10690318					Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 473-2885, on the date indicated below. Sheri Criffi (Depositor's name)			
1 FC:1501 1400.0				XIV.	(Signature)			
2 FC:1504 300.0 3 FC:8001 6.0) 4/28/09	(Date)		
APPLICATION NO.	FILING DATE	FIRST NAMED INVEN			TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/690,318 10/21/2003 David Mui						8327/ETCH/SILICON/JB	4521	
TITLE OF INVENTION: M	ETHOD FOR CONTROLL	ING ACCURACY	AND REPE	ATABIL	ITY OF AN ETCH PR	OCESS		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400			\$300	\$1700	07/27/2006	
EXAMINER		ART UNIT		CL	ASS-SUBCLASS			
CHEN, ERIC BRICE		1765			438-009000			
1. Change of correspondence CFR 1.363). Change of correspond Address form PTO/SB/12 "Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required.	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR; alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.							
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Applied Materials, Inc. Santa Clára, CA								
Please check the appropriate assignee category or categories (will not be printed on the patent):								
4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number								
5. Change in Entity Status a. Applicant claims SI	(from status indicated above MALL ENTITY status. See 3		☐ b. Applic	ant is no	longer claiming SMAL	L ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	s requested to apply the Issu ablication Fee (if required) w rds of the United States Pate	e Fee and Publicate ill not be accepted at and Trademark	tion Fee (if an I from anyone Office.	y) or to re other tha	e-apply any previously an the applicant; a regis	paid issue fee to the applica tered attorney or agent; or the	ation identified above. ne assignee or other party in	
Authorized Signature When When Date 6-28-2006								
Typed or printed name Robert W. Mulcahy					Registration No. 25,436			
This collection of informatio an application. Confidentiali submitting the completed ap this form and/or suggestions	n is required by 37 CFR 1.31 by is governed by 35 U.S.C. plication form to the USPTO for reducing this burden, sh	1. The information 122 and 37 CFR 10. Time will vary ould be sent to the	n is required to the last the	to obtain lection is on the in nation Of	or retain a benefit by the estimated to take 12 m dividual case. Any corficer, U.S. Patent and 1	te public which is to file (and ainutes to complete, includin mments on the amount of tir rademark Office, U.S. Depart	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O.	

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.